



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,258	10/16/2003	Julianne Frances Haugh	AUS920030712US1	9976
35525	7590	07/24/2008		
IBM CORP (YA) C/O YEE & ASSOCIATES PC P.O. BOX 802333 DALLAS, TX 75380			EXAMINER TO, BAOTRAN N	
			ART UNIT 2135	PAPER NUMBER
			NOTIFICATION DATE 07/24/2008	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ptonotifs@yeeiplaw.com

Office Action Summary	Application No. 10/687,258	Applicant(s) HAUGH ET AL.	
	Examiner BaoTRAN N. To	Art Unit 2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 February 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) 11-20 (Canceled) is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This Office action is responsive to the Applicant's Amendment filed 02/20/2008.

Claims 1-2 and 10 are amended.

Claims 11-20 are canceled.

Claims 1-10 remain for examination.

Response to Arguments

2. Applicant's arguments with respect to claims 1-10 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Hitz et al. "Merging NT and UNIX Filesystem Permissions" hereafter Hitz.

Regarding Claim 1, Hitz discloses a method for managing access control lists in a filesystem (Abstract), the method comprising:

associating two or more access control lists (NT ACL and UNIX Permissions) with a given filesystem object (file) in a heterogeneous filesystem (Section 6.2.1),

wherein the heterogeneous filesystem comprises a native filesystem and one or more additional differing filesystems (e.g., UNIX and NT) (Section 6.2.1);

responsive to receiving, from a requestor, a request for an access control list associated with the given filesystem object, determining a filesystem type of the requester (Sections 3.2, 4.1, and 4.3);

responsive to a determination that an access control list in the two or more access control lists associated with the given filesystem object match the filesystem type of the requestor (Sections 4.3, 5.1, and 6.1)

returning an access control list from the two or more access control lists for the given filesystem object matching the filesystem type of the requestor (Section 5.1).

Regarding Claim 2, Hitz discloses the limitations of Claim 1 above. Hitz further discloses determining whether an access control list in the two or more access control lists associated with the given filesystem object matches the filesystem type of requestor, wherein the two or more access control lists with the filesystem object comprises multiple access control list formats (Section 2).

Regarding Claim 3, Hitz discloses the limitations of Claim 2 above. Hitz further discloses wherein the step of returning the matching access control list, includes accessing the matching access control list using an access mechanism (col. 5, lines 35-67) associated with the filesystem type of the requestor (Section 2).

Regarding Claim 4, Hitz discloses the limitations of Claim 2 above. Hitz further discloses responsive to a determination that a matching access control list does not exist, responsive to a determination that a matching access control list does not exist, providing a new access control list for the filesystem type of the requester; and returning the new access control list (Sections 2, 3.2, 4.3, 5.1, and 6.1).

Regarding Claim 5, Hitz discloses the limitations of Claim 4 above. Hitz further discloses wherein the step of returning the new access control list includes accessing the new access control list using an access mechanism associated with the filesystem type of the requester (Section 2).

Regarding Claim 6, Hitz discloses the limitations of Claim 4. Hitz further discloses wherein the step of providing a new access control list for the filesystem type of the requestor includes translating an existing access control list to the filesystem type of the requester (Section 5.1 and 6.1).

Regarding Claim 7, Hitz discloses the limitations of Claim 4 above. Hitz further discloses wherein the step of providing a new access control list for the filesystem type of the requester includes providing a default access control list for the filesystem type of the requester based on rules associated with the filesystem (Sections 4.3, 5.1 and 6.1).

Regarding Claim 8, Hitz discloses the limitations of Claim 1 above. Hitz further discloses wherein the step of associating two or more access control lists with a given filesystem object includes storing the two or more access control lists in file storage with the given filesystem object (Section 9.1).

Regarding Claim 9, Hitz discloses the limitations of Claim 1 above. Hitz further discloses wherein the step of associating two or more access control lists with a given filesystem object; storing a native access control list in file storage with the given filesystem object and storing one non-native access control list in access control list storage separate from the file storage (Section 9.1).

Regarding Claim 10, Hitz discloses the limitations of Claim 9 above. Hitz further discloses wherein an access control list storage is provided for each directory, each filesystem, or for each portion of a file system (Section 9.1).

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bao Tran N. To whose telephone number is (571)272-8156. The examiner can normally be reached on Monday-Friday from 8:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/687,258
Art Unit: 2135

Page 7

/B. N. T./
Examiner, Art Unit 2135

/Hosuk Song./
Primary Examiner, Art Unit 2135